

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	47072	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:17
S2	1	S1 and hydrogen adj supply adj system and hydride and heat adj (exchange exchanger) and control adj unit	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 13:11
S3	1	"6294276".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:22
S4	11	("4200682"   "5527632"   "5686196"   "5780179").PN. OR ("6294276").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:53
S5	47072	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 13:12
S6	20	S5 and hydrogen and hydride and heat adj (exchange exchanger) and control adj unit	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 13:16
S7	312	S5 and (heat adj exchange cool cooling adj system) and hydrogen with hydride	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 15:07
S8	285	S5 and (heat adj exchange cool cooling adj system) and hydrogen with hydride and (sensor control valve)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 13:18
S9	27	S5 and (heat adj exchange cool cooling adj system) and hydrogen with hydride not (sensor control valve)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 13:18
S10	18	("5187024"   "5250368"   "5506066"   "5612148").PN. OR ("5900330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:38
S11	5	("5900330").PN. OR ("6211643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:44
S12	4	S5 and (heat adj (exchange exchanger) cool cooling adj system) with hydrogen and liquid adj hydride	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 15:15
S13	10	S5 and (heat adj (exchange exchanger) cooling adj system) same hydrogen and liquid adj hydride	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 15:15

## EAST Search History

S14	1	"6465118".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 07:31
S15	80	( "3765946"   "3857735"   "3920416"   "3955941"   "3980452"   "4003343"   "4098959"   "4098960"   "4238403"   "4302177"   "4315893"   "4381641"   "4444158"   "4472176"   "4473622"   "4533607"   "4567857"   "4583583"   "4642273"   "4644751"   "4650814"   "4657828"   "4670359"   "4781241"   "4788004"   "4849187"   "4865624"   "4904455"   "4946667"   "5030661"   "5200278"   "5229222"   "5335628"   "5344721"   "5360679"   "5366818"   "5366821"   "5401589"   "5417051"   "5432710"   "5478662"   "5509942"   "5527632"   "5631820"   "5637414"   "5658681"   "5677073"   "5741474"   "5763113"   "5771476"   "5780179"   "5795666"   "5798186"   "5811065"   "5821185"   "5858314"   "5861137"   "5897970"   "5932181"   "5985474"   "5997594"   "6007931"   "6022634"   "6042956"   "6045933"   "6054229"   "6077620"   "6103411"   "6120923"   "6165633"   "6171574"   "6187066"   "6190623"   "6221117"   "RE35002"   "RE36148").PN. OR ("6465118"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:05
S16	1	"6376113".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:05

## EAST Search History

S17	151	("3094391"   "3336730"   "3338681"   "3350176"   "3469944"   "3765946"   "3787038"   "3849076"   "3857735"   "3920416"   "3955941"   "3980452"   "3982910"   "4003343"   "4003725"   "4098959"   "4098960"   "4127393"   "4132668"   "4134739"   "4197152"   "4238403"   "4302177"   "4315893"   "4329157"   "4349613"   "4381641"   "4387434"   "4400182"   "4444158"   "4466253"   "4472176"   "4473622"   "4533607"   "4553981"   "4567857"   "4583583"   "4642273"   "4644751"   "4650814"   "4654063"   "4657828"   "4659634"   "4670359"   "4684581"   "4713234"   "4751151"   "4781241"   "4788004"   "4810485"   "4820594"   "4838897"   "4865624"   "4880040"   "4904455"   "4904548"   "4946667"   "4981676"   "5030661"   "5198002"   "5200278"   "5229222"   "5326550"   "5335628"   "5344721"   "5354547"   "5366818"   "5366821"   "5393325"   "5401589"   "5417051"   "5432710"   "5449848"   "5458857"   "5478662"   "5498278"   "5509942"   "5525322"   "5527632"   "5612012"   "5616430"   "5631820"   "5637259"   "5637414"   "5639431"   "5645626"   "5658681"   "5677073"   "5705916"   "5712052"   "5714276"   "5734092"   "5741474"   "5763113"   "5771476"   "5780179"   "5782960"   "5795666"   "5798186"   "5811065"   "5814112"   "5821185"   "5833723"   "5846669"   "5858314"   "5861137"   "5897766"   "5897970"   "5932181"   "5938800"   "5985474"   "5997594"   "5998053"   "6007931"   "6022634"   "6042956"   "6045772"   "6045933"   "6054229"   "6077620"   "6083637"   "6103411"   "6120923"   "6165633"   "6171574").PN. OR ("6187066"   "6190623"   "6201029"   "6221117"   "6242120"   "RE35002"   "RE36148").PN. OR ("6376113"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:21
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## EAST Search History

S18	76	S17 not S15	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 11:22
S19	47072	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 11:22
S20	218	S19 and (hydride oxide) near3 (loop cycle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 11:24
S21	11	S19 and hydride same reactor same oxide same hydrogen	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:50
S22	21	S19 and hydride same (reactor generator fuel adj processor) same oxide same hydrogen	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:54
S23	3	S19 and (aqueous adj hydride) and (sodium adj borohydride "nabh.sub.4" lithium adj borohydride "libh.sub.4" sodium hydride nah)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:56
S24	491	S19 and (sodium adj borohydride "nabh.sub.4" lithium adj borohydride "libh.sub.4" sodium adj hydride nah)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:56
S25	185	S19 and (sodium adj borohydride "nabh.sub.4" lithium adj borohydride "libh.sub.4" sodium adj hydride nah) and (reactor generator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:07
S26	1	"6592741".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:34
S27	8	("5372617"   "5702491").PN. OR ("6592741").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 15:01
S28	23	("20010038821"   "20020025462"   "20020182459"   "20030014917"   "20030091876"   "20030091877"   "20030118504"   "3459510"   "3511710"   "3594557"   "5372617"   "5804329"   "6143359"   "6195999"   "6228338"   "6534033"   "6544400"   "6592741"   "6645651"   "6727012"   "6737184").PN. OR ("6946104").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 15:09
S29	1	"6946104".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 15:09

## EAST Search History

S30	23	("20010038821"   "20020025462"   "20020182459"   "20030014917"   "20030091876"   "20030091877"   "20030118504"   "3459510"   "3511710"   "3594557"   "5372617"   "5804329"   "6143359"   "6195999"   "6228338"   "6534033"   "6544400"   "6592741"   "6645651"   "6727012"   "6737184").PN. OR ("6946104").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 15:17
S31	47101	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 07:55
S32	4	S31 and hydrogen same regenerator same reactor same hydride	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 07:56
S33	2	S31 and hydride adj regeneration	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 08:31
S34	8	S31 and hydride near3 oxide with (generat\$4 regenerat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 08:38
S35	22	S31 and fuel adj (generator reactor) with hydrogen near3 (direct supply fuel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 09:56
S36	22	S31 and fuel adj (generator reactor) with hydrogen near3 (direct supply fuel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 09:57
S37	34	S31 and fuel adj (generator reactor) same hydrogen near3 (direct supply fuel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 09:59
S38	27	fuel adj cell adj system and fuel adj (generator reactor) same hydrogen near3 (direct supply fuel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:04
S39	0	fuel adj cell adj system and fuel adj (generator reactor) with hydrogen with hyxdride with oxide same heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:05

## EAST Search History

S40	8	fuel adj cell adj system and fuel adj (generator reactor) with hydrogen same heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 10:05
S41	47101	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:08
S42	185	S41 and (sodium adj borohydride "nabh.sub.4" lithium adj borohydride "libh.sub.4" sodium adj hydride nah) and (reactor generator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:08
S43	32	fuel adj cell adj system and (sodium adj borohydride "nabh.sub.4" lithium adj borohydride "libh.sub.4" sodium adj hydride nah) and (reactor generator) not S42	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:18
S44	22	fuel adj generat\$4 same heat near5 stack	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:25
S45	33	fuel adj cell adj system and (sodium adj borohydride "nabh.sub.4" lithium adj borohydride "libh.sub.4" sodium adj hydride nah) and (reactor generator) not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:19
S46	27	fuel adj generat\$4 same heat near5 stack	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:20
S47	57	fuel adj generat\$4 same heat near5 (stack cell) not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 11:21
S48	527	hydride adj storage and hydrogen adj storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 11:21
S49	260	hydride adj storage and hydrogen adj storage and fuel adj cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 11:22
S50	204	S31 and hydride adj storage and hydrogen adj storage	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:22

## EAST Search History

S51	140	("3094391"   "3336730"   "3338681"   "3350176"   "3469944"   "3765946"   "3787038"   "3849076"   "3857735"   "3920416"   "3955941"   "3980452"   "3982910"   "4003343"   "4003725"   "4098959"   "4098960"   "4127393"   "4132668"   "4134739"   "4197152"   "4238403"   "4302177"   "4315893"   "4329157"   "4349613"   "4381641"   "4387434"   "4400182"   "4444158"   "4466253"   "4472176"   "4473622"   "4522894"   "4533607"   "4553981"   "4567857"   "4583583"   "4642273"   "4644751"   "4650814"   "4654063"   "4657828"   "4659634"   "4670359"   "4684581"   "4713234"   "4751151"   "4781241"   "4788004"   "4810485"   "4820594"   "4838897"   "4865624"   "4880040"   "4904455"   "4904548"   "4946667"   "4981676"   "5030661"   "5141823"   "5198002"   "5200278"   "5229222"   "5326550"   "5335628"   "5344721"   "5354547"   "5366818"   "5366821"   "5393325"   "5401589"   "5417051"   "5432710"   "5449848"   "5458857"   "5478662"   "5498278"   "5509942"   "5525322"   "5527632"   "5612012"   "5616430"   "5631820"   "5637259"   "5637414"   "5639431"   "5645626"   "5658681"   "5677073"   "5705916"   "5712052"   "5714276"   "5734092"   "5741474"   "5763113"   "5771476"   "5780179"   "5782960"   "5795666"   "5798186"   "5811065"   "5814112"   "5821185"   "5833723"   "5846669"   "5858314"   "5861137"   "5897766"   "5897970"   "5932181"   "5938800"   "5985474"   "5997594"   "5998053"   "6007931"   "6022634"   "6042956"   "6045772"   "6045933"   "6054229"   "6077620"   "6083637"   "6103411"   "6120923").PN. OR ("6165633"   "6171574"   "6187066"   "6190623"   "6201029"   "6242120"   "6368735"   "6869707"   "RE35002"   "RE36148").PN. OR ("6994927"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:33
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## EAST Search History

S52	15	("3925212"   "4021323"   "4361474"   "4450060"   "4883823"   "5512145"   "5512787"   "5632870"   "5658448"   "5693201"   "5711865"   "6423203").PN. OR ("6610193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:36
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## EAST Search History

S53	151	("3094391"   "3336730"   "3338681"   "3350176"   "3469944"   "3765946"   "3787038"   "3849076"   "3857735"   "3920416"   "3955941"   "3980452"   "3982910"   "4003343"   "4003725"   "4098959"   "4098960"   "4127393"   "4132668"   "4134739"   "4197152"   "4238403"   "4302177"   "4315893"   "4329157"   "4349613"   "4381641"   "4387434"   "4400182"   "4444158"   "4466253"   "4472176"   "4473622"   "4533607"   "4553981"   "4567857"   "4583583"   "4642273"   "4644751"   "4650814"   "4654063"   "4657828"   "4659634"   "4670359"   "4684581"   "4713234"   "4751151"   "4781241"   "4788004"   "4810485"   "4820594"   "4838897"   "4865624"   "4880040"   "4904455"   "4904548"   "4946667"   "4981676"   "5030661"   "5198002"   "5200278"   "5229222"   "5326550"   "5335628"   "5344721"   "5354547"   "5366818"   "5366821"   "5393325"   "5401589"   "5417051"   "5432710"   "5449848"   "5458857"   "5478662"   "5498278"   "5509942"   "5525322"   "5527632"   "5612012"   "5616430"   "5631820"   "5637259"   "5637414"   "5639431"   "5645626"   "5658681"   "5677073"   "5705916"   "5712052"   "5714276"   "5734092"   "5741474"   "5763113"   "5771476"   "5780179"   "5782960"   "5795666"   "5798186"   "5811065"   "5814112"   "5821185"   "5833723"   "5846669"   "5858314"   "5861137"   "5897766"   "5897970"   "5932181"   "5938800"   "5985474"   "5997594"   "5998053"   "6007931"   "6022634"   "6042956"   "6045772"   "6045933"   "6054229"   "6077620"   "6083637"   "6103411"   "6120923"   "6165633"   "6171574").PN. OR ("6187066"   "6190623"   "6201029"   "6221117"   "6242120"   "RE35002"   "RE36148").PN. OR ("6376113"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:31
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# EAST Search History

S54	140	("3094391"   "3336730"   "3338681"   "3350176"   "3469944"   "3765946"   "3787038"   "3849076"   "3857735"   "3920416"   "3955941"   "3980452"   "3982910"   "4003343"   "4003725"   "4098959"   "4098960"   "4127393"   "4132668"   "4134739"   "4197152"   "4238403"   "4302177"   "4315893"   "4329157"   "4349613"   "4381641"   "4387434"   "4400182"   "4444158"   "4466253"   "4472176"   "4473622"   "4522894"   "4533607"   "4553981"   "4567857"   "4583583"   "4642273"   "4644751"   "4650814"   "4654063"   "4657828"   "4659634"   "4670359"   "4684581"   "4713234"   "4751151"   "4781241"   "4788004"   "4810485"   "4820594"   "4838897"   "4865624"   "4880040"   "4904455"   "4904548"   "4946667"   "4981676"   "5030661"   "5141823"   "5198002"   "5200278"   "5229222"   "5326550"   "5335628"   "5344721"   "5354547"   "5366818"   "5366821"   "5393325"   "5401589"   "5417051"   "5432710"   "5449848"   "5458857"   "5478662"   "5498278"   "5509942"   "5525322"   "5527632"   "5612012"   "5616430"   "5631820"   "5637259"   "5637414"   "5639431"   "5645626"   "5658681"   "5677073"   "5705916"   "5712052"   "5714276"   "5734092"   "5741474"   "5763113"   "5771476"   "5780179"   "5782960"   "5795666"   "5798186"   "5811065"   "5814112"   "5821185"   "5833723"   "5846669"   "5858314"   "5861137"   "5897766"   "5897970"   "5932181"   "5938800"   "5985474"   "5997594"   "5998053"   "6007931"   "6022634"   "6042956"   "6045772"   "6045933"   "6054229"   "6077620"   "6083637"   "6103411"   "6120923").PN. OR ("6165633"   "6171574"   "6187066"   "6190623"   "6201029"   "6242120"   "6368735"   "6869707"   "RE35002"   "RE36148").PN. OR ("6994927"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:32
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## EAST Search History

S55	15	S53 not S54	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:42
S56	47101	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:42
S57	1	S56 and hydride adj regeneration with hydrogen	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:43
S58	1	S56 and hydride adj regeneration same hydrogen	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:43
S59	7	S56 and hydride near3 regeneration same hydrogen	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:43
S60	22	S56 and hydride near3 regenerat\$4 same hydrogen	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:51
S61	24	S56 and hydride near3 regenerat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:53
S62	2	S61 not S60	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:51
S63	63	metal adj hydride near3 regenerat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:53
S64	49	S63 not S61 not S60	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:04
S65	871	oxide with hydride with (regenerat\$4 react\$4) same hydrogen	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:05
S66	3134	metal adj hydride with (regenerat\$4 react\$4) same hydrogen	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:06
S67	3084	422/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:06
S68	282	S67 and regenerat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:08
S69	993	S67 and (hydrogen hydride) sameregnerat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:08

## EAST Search History

S70	97	S67 and (hydrogen hydride) same regenerat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:08
S71	0	H01M08/06.fsi.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:34
S72	0	H01M8/06.fsi.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:34
S73	3	H01M\$8/06.fsi.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:35
S74	3	H01M\$8/06.fsi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 15:37
S75	34	H01M8/06.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 15:40
S76	0	H01M08/06.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 15:38
S77	68	H01M\$8.fsi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 15:43
S78	68	H01M\$8.fsi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:43